

## State Water Resources Control Board

### UST CASE CLOSURE SUMMARY

#### Agency Information

Current Agency Name: State Water Resources Control Board	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: City of Santa Fe Springs Fire Department (Prior to 7/1/2013)	Address: 11300 Greenstone Avenue Santa Fe Springs, CA 90670-4619
Former Agency Caseworker: Ms. Brenda Ten Bruggencate	Case No.: N/A

#### Case Information

USTCF Claim No.: None	Global ID: T10000000369
Site Name: Fry Steel	Site Address: 13325 Molette Street Santa Fe Springs, CA 90670 (Site)
Responsible Party: Fry Steel Company Attention: Mr. Stephen T. Fry	Address: 13325 Molette Street Santa Fe Springs, CA 90670
USTCF Expenditures to Date: N/A	Number of Years Case Open: 14

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T10000000369](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000369)

#### Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The release at the Site was discovered when petroleum constituents were identified at five feet below ground surface (bgs) in a soil sample obtained during the dispenser and associated piping removal and upgrade in September 2001. Further investigation in 2001 detected concentrations of petroleum constituents between 10 and 15 feet bgs in soil borings. In October 2001, 30 cubic yards of impacted soil were over-excavated to 15.5 feet in the vicinity of the former dispensers and disposed off-site. Low concentrations of petroleum constituents were detected in a confirmation soil sample collected at nine feet bgs indicating a release of low mass. The Site is operated as long bar stock metal distributor and is an active fueling facility.

Fry Steel  
13325 Molette Street, Santa Fe Springs, Los Angeles County

Groundwater was not encountered to the maximum depth explored of 15.5 feet bgs at the Site. Depth to groundwater is estimated to be greater than 80 feet bgs. The nearest existing water supply well is approximately 400 feet from the Site. The nearest surface water body is greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents pose a low risk to human health, safety, and the environment.

### Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets the **EXCEPTION**. Exposure to petroleum vapors associated with historical fuel system releases is comparatively insignificant relative to exposures from small surface spills and fugitive vapor releases that typically occur at active fueling facilities.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (a)**. Maximum concentrations of residual petroleum constituents in soil are less than or equal to those listed in Table 1 of the Policy.

### Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.



George Lockwood, PE No. 59556  
Senior Water Resource Control Engineer

4/22/2015

Date

